

7.1 1998 GENERAL AVIATION AND AIR TAXI POPULATION SIZE, ACTIVE AIRCRAFT, AND TOTAL NUMBER OF AIRCRAFT
WITH A FIXED OR RETRACTABLE LANDING GEAR SYSTEM
BY AIRCRAFT MANUFACTURER/MODEL GROUP
INCLUDES AIR TAXI AIRCRAFT
EXCLUDES COMMUTER AIRCRAFT

AIRCRAFT TYPE	Aircraft Population Size	Estimate of Number Active	Percent Standard Error	Estimate of Active Aircraft w/ Fixed Landing Gear	Percent Standard Error	Estimate of Percent Active Aircraft w/ Fixed Landing Gear	Percent Standard Error	Estimate of Active Aircraft w/ Retractable Landing Gear	Percent Standard Error	Estimate of Percent Active Aircraft w/ Retractable Landing Gear	Percent Standard Error
Fixed Wing											
Fixed Wing - Piston											
1 Eng: 1-3 Seats	59,408	41,753	2.5	39,837	1.0	95.4	0.7	1,916	20.6	4.6	14.4
1 Eng: 4+ Seats	114,030	102,480	1.5	65,974	3.6	64.4	3.2	36,506	6.5	35.6	5.8
1 Engine: Total	173,438	144,234	1.9	105,812	2.8	73.4	2.3	38,422	7.7	26.6	6.4
2 Eng: 1-6 Seats	15,233	12,822	1.8	312	28.5	2.4	24.0	12,510	0.7	97.6	0.6
2 Eng: 7+ Seats	6,800	5,837	1.1	245	14.6	4.2	12.5	5,592	0.6	95.8	0.5
2 Engine: Total	22,033	18,659	1.5	557	22.1	3.0	18.7	18,102	0.7	97.0	0.6
Piston: Other	214	70	4.0	26	6.3	37.8	2.1	43	3.8	62.2	1.2
Piston: Total	195,685	162,963	1.9	106,395	3.3	65.3	2.8	56,568	6.2	34.7	5.2
Fixed Wing - Turboprop											
1 Engine: Total	1,071	1,033	0.6	455	3.4	44.0	3.3	578	2.7	56.0	2.6
2 Eng: 1-12 Seats	4,231	4,071	0.9	222	19.1	5.5	18.4	3,849	1.1	94.5	1.1
2 Eng: 13+ Seats	1,041	1,005	0.3	78	6.2	7.8	6.0	927	0.5	92.2	0.5
2 Engine: Total	5,271	5,076	0.6	300	13.3	5.9	12.8	4,776	0.8	94.1	0.8
Turboprop: Other	97	65	1.6	0		0.0		65		100.0	
Turboprop: Total	6,440	6,174	0.7	755	8.7	12.2	8.3	5,419	1.2	87.8	1.2

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Fixed Wing - Turbojet											
2 Engine Turbojet	6,275	5,513	1.4	353	15.4	6.4	13.5	5,160	1.1	93.6	0.9
Turbojet: Other	689	552	0.9	58	6.1	10.6	4.9	494	0.7	89.4	0.6
Turbojet: Total	6,964	6,066	1.3	412	13.4	6.8	11.7	5,654	1.0	93.2	0.8
Fixed Wing: Total	209,089	175,203	1.8	107,562	3.5	61.4	3.0	67,641	5.6	38.6	4.7
Rotorcraft											
Piston	3,560	2,545	0.9	2,517	0.2	98.9	0.1	28	15.2	1.1	10.9
1 Eng: Turbine	4,419	4,038	0.9	4,031	0.1	99.8	0.1	7	72.4	0.2	66.1
Multi-Eng: Turbine	1,076	843	1.6	674	1.7	80.0	1.3	169	6.8	20.0	5.3
Turbine: Total	5,495	4,881	1.0	4,705	0.6	96.4	0.5	176	16.1	3.6	14.3
Rotorcraft: Total	9,055	7,425	0.9	7,222	0.4	97.3	0.3	204	13.1	2.7	10.7
Other Aircraft											
Gliders	2,723	2,105	1.4	1,127	2.8	53.5	2.1	978	3.2	46.5	2.5
Lighter-than-air	5,718	3,475	2.5	3,475		100.0		0		0.0	
Other aircraft: Total	8,441	5,580	2.1	4,602	1.7	82.5	1.1	978	7.9	17.5	5.2

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Experimental											
Amateur:	24,151	13,189	2.5	10,942	1.7	83.0	0.9	2,247	8.1	17.0	4.4
Exhibition:	2,431	1,630	3.0	482	8.0	29.6	5.4	1,148	3.4	70.4	2.3
Other:	2,141	1,684	1.6	647	4.4	38.5	3.5	1,036	2.8	61.5	2.2
Experimental: Total	28,723	16,502	2.4	12,072	2.2	73.2	1.3	4,431	6.1	26.8	3.5
Total All Aircraft	255,309	204,710	1.8	131,458	3.0	64.2	2.4	73,253	5.5	35.8	4.4